

**METHOD AND APPARATUS FOR CORRELATING
SYSTEM RESOURCES TO A PARTICULAR LINE CORD**

ABSTRACT OF THE DISCLOSURE

Techniques for identifying UPS-sub-system interconnections using manual data, UPS identification signals, and variations in UPS voltage variations that produce error signals. Once interconnections have been identified an operating system can check the UPS/sub-system topology to isolate potential errors and/or to enable controlled shut-down of sub-systems in case of potential power failure.